

1/10

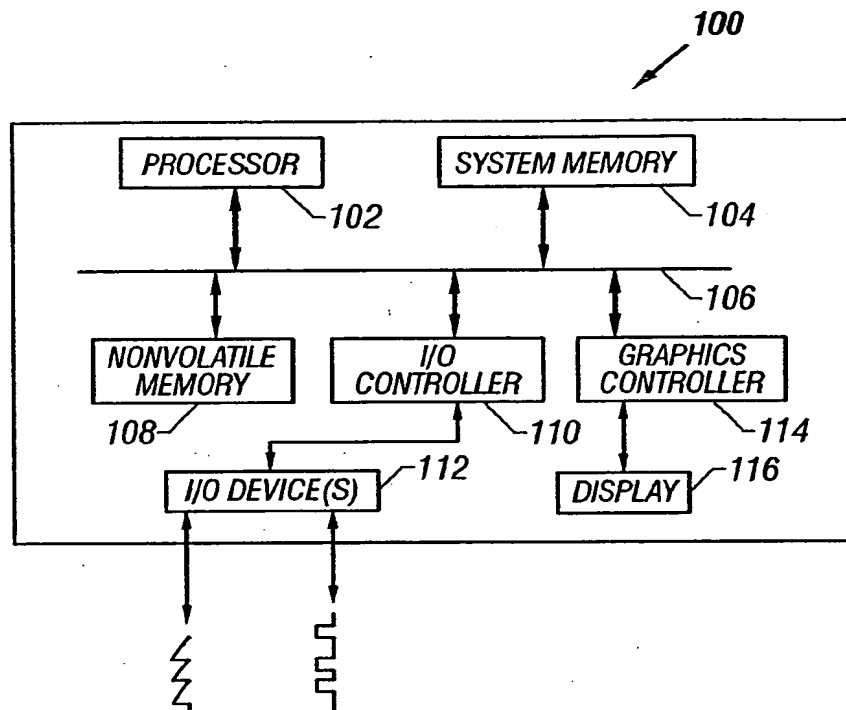


FIG.1

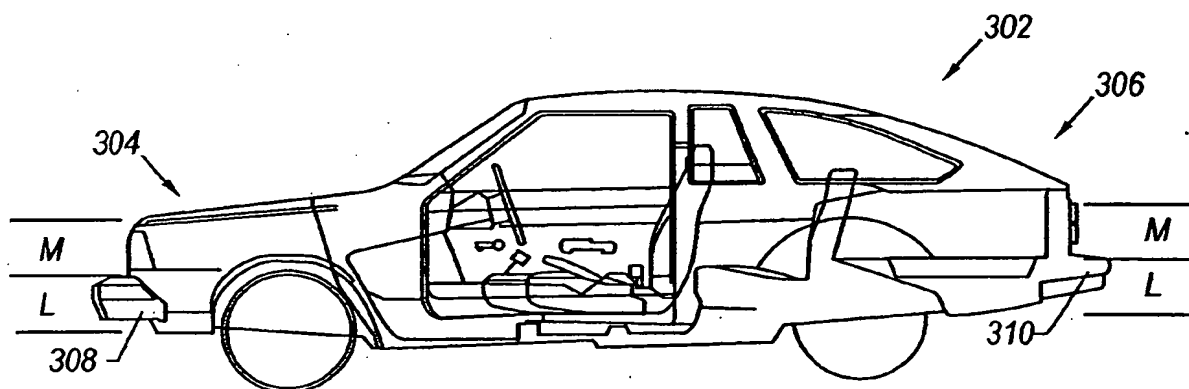


FIG.3

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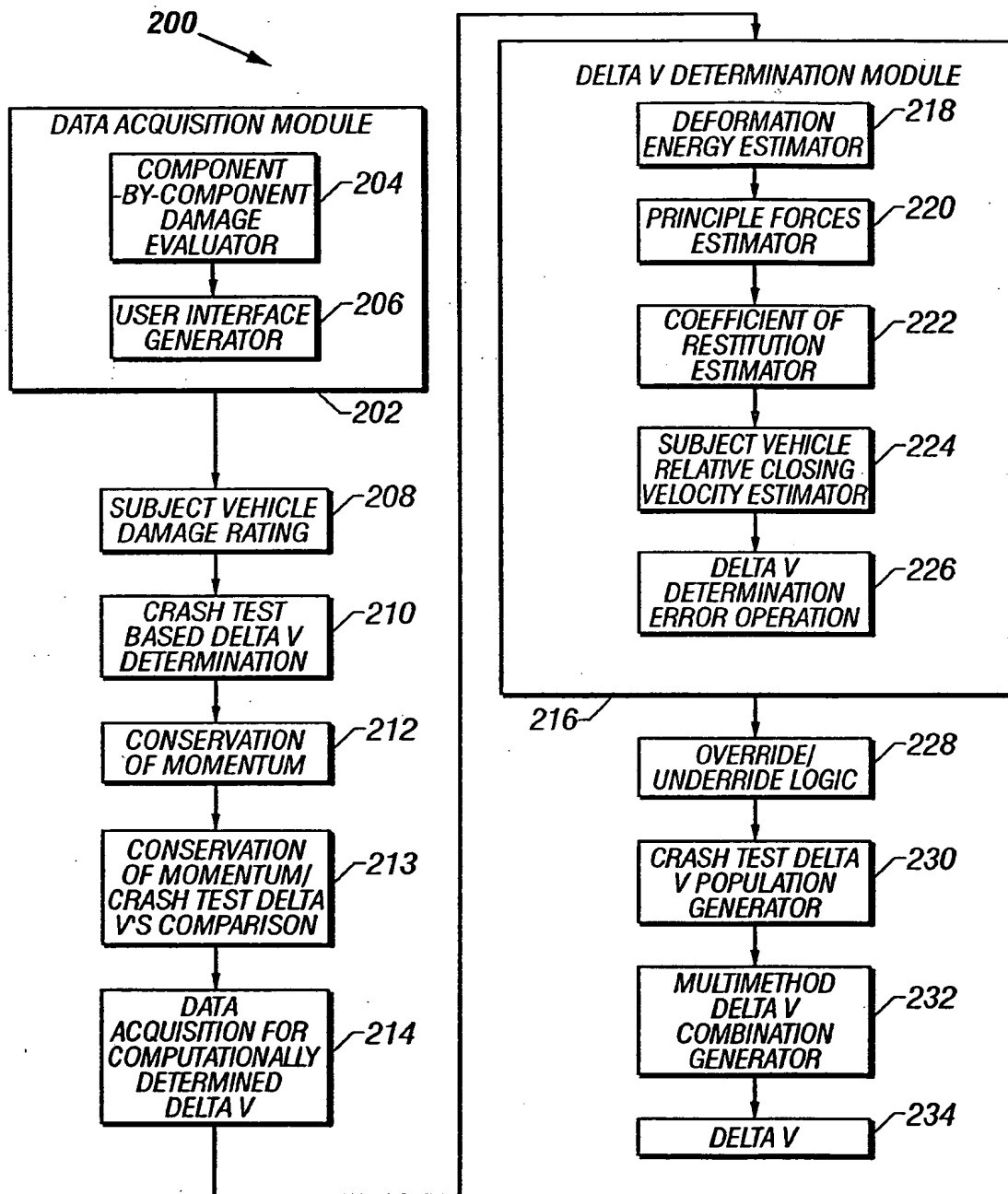


FIG.2

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402

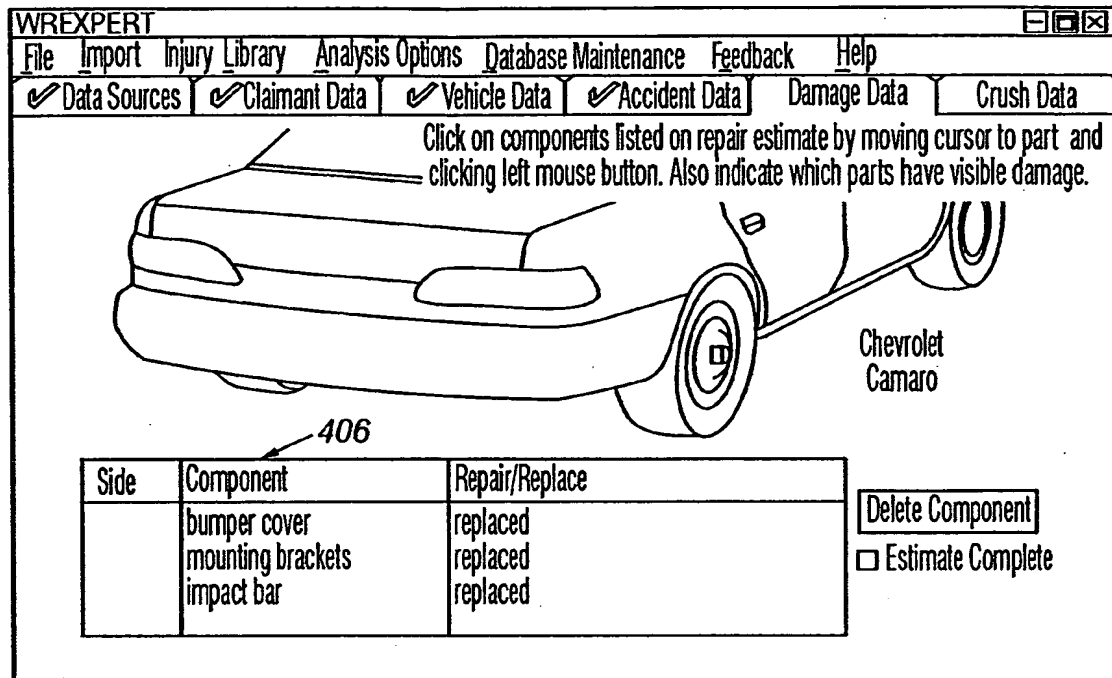


FIG.4A

404

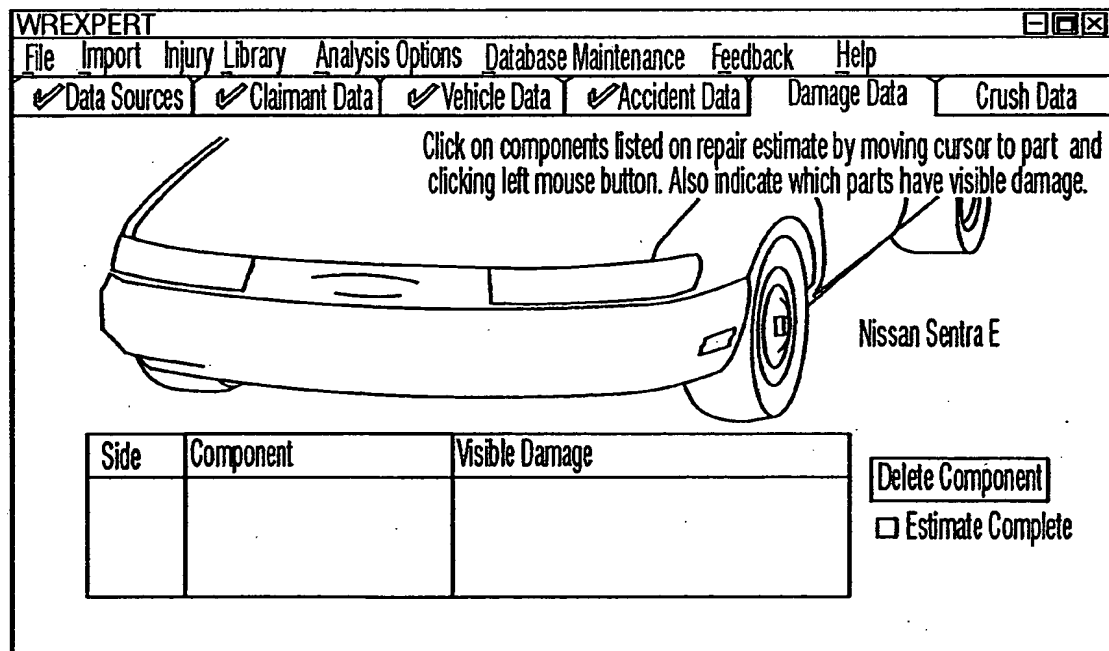


FIG.4B



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APPROVED	FIG.
CLASS	SUBCLASS

Key Docket No.: M-5617-1P US  
First Inventor: John B. Bomar, Jr.  
Title: System And Method For Estimating Post-Collision Vehicular Velocity Changes

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WExpert-Smith, John 1

File Import Injury Library Analysis Options Database Options Feedback Help

Vehicles

Claimant

Configuration

Suburban

Miata

Crush

Crush Description

Crush Questions

Crush Complete

Indicate the absence/presence of crush via the Damage type selections. If crush is indicated then enter the amount in inches via the keyboard or the mouse. Left mouse will add crush. Right mouse will reduce crush

Damage Type

☐ No Crush

☒ Crush

Selection Width 8.2"

Overhang N/A

Examples

Crush by Sector

Edit Induced

Chevrolet Suburban C20

Crush Damage Location

A B C D E F G H

1 1 1 1 1 1 1 1

Inches of Crush Depth

A B C D E F G H

1 1 1 1 1 1 1 1

520

524

Mazda Miata

You have Indicate No Crush for this Vehicle. Data Entry is not Required.

Damage Type

☒ No Crush

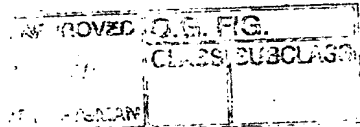
☐ Crush

502

FIG.5A



2024 11 13 14:55:43



Key Docket No.: M-5617-1P US  
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WIREXPERT

File Import Injury Library Analysis Options Database Maintenance Feedback Help

☒ Data Sources ☒ Claimant Data ☒ Vehicle Data ☒ Accident Data ☐ Damage Data ☐ Crush Data

Question

7. The induced damage was on which side of the Mazda Miata (looking from the driver's viewpoint)?

Answer Selection

driver side  
passenger side  
both

Why?

Exit Q/A

Restart

From the Q and A History, select the question from which to restart. Select the Restart button

Restart

#	Question	Answer
1	Do either of the vehicles have any modifications which would	no
2	Were either of the vehicles towing a trailer or another object?	no
3	Does the claimant's Mazda Miata have any visible damage	yes
4	Was the damage to then claimant's Mazda Miata caused	no

FIG.7A

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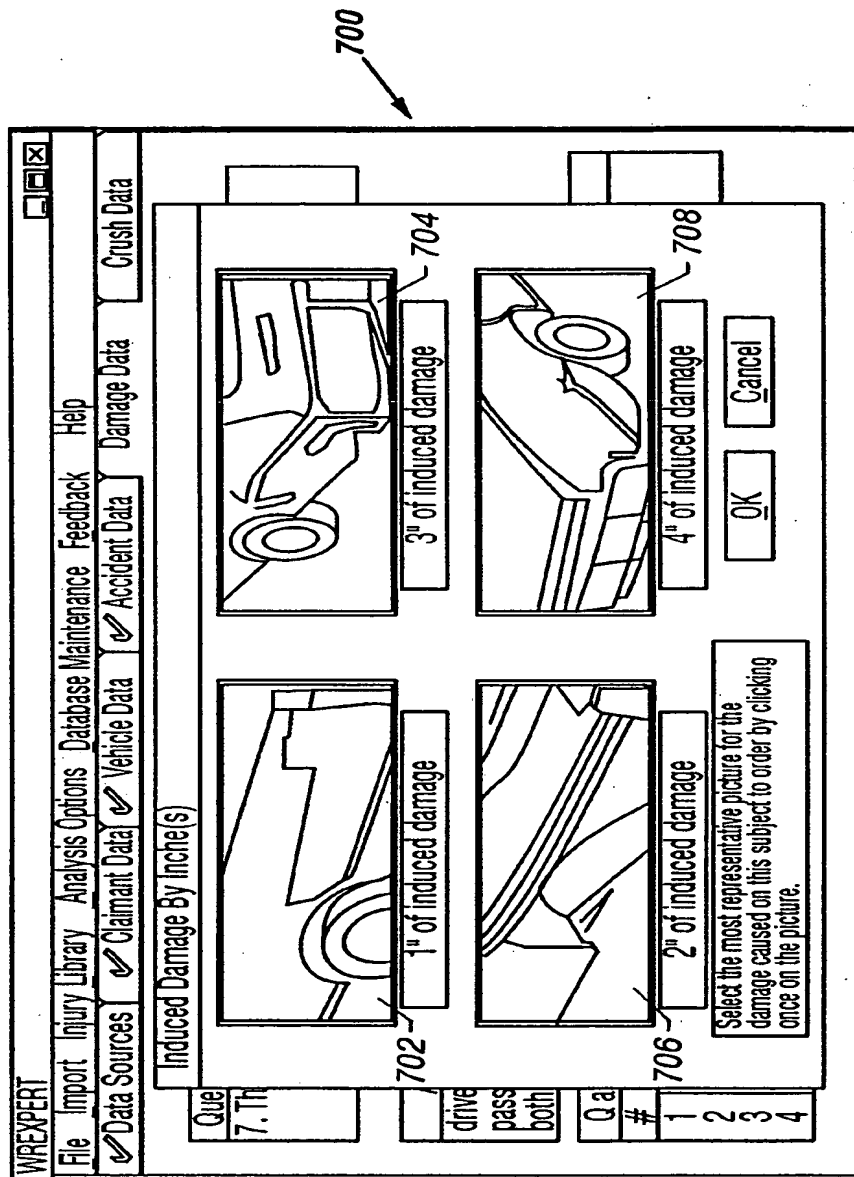


FIG. 7B



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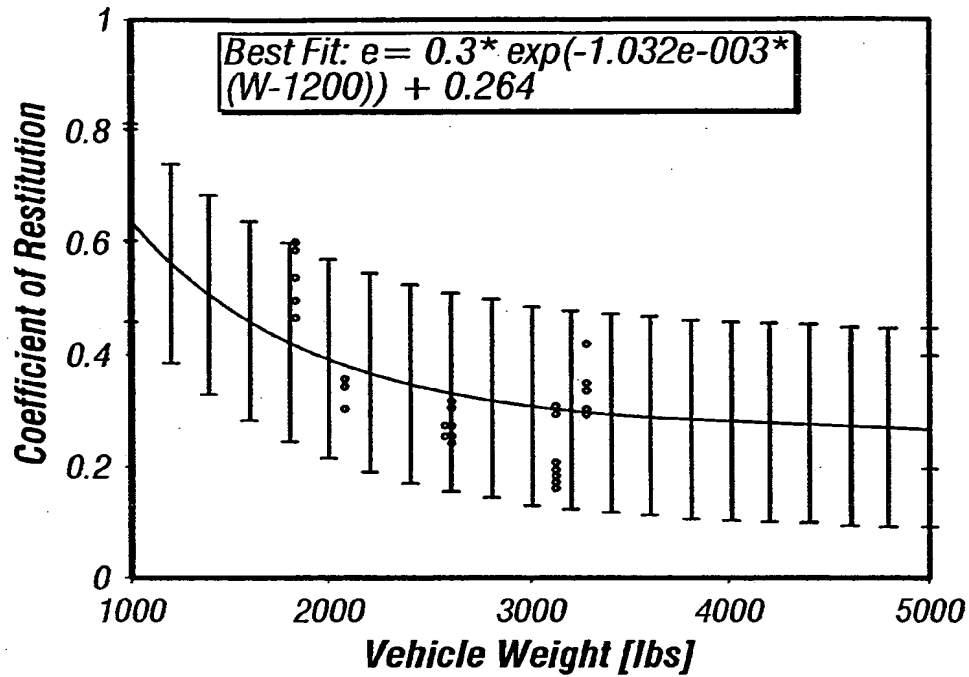


FIG. 8

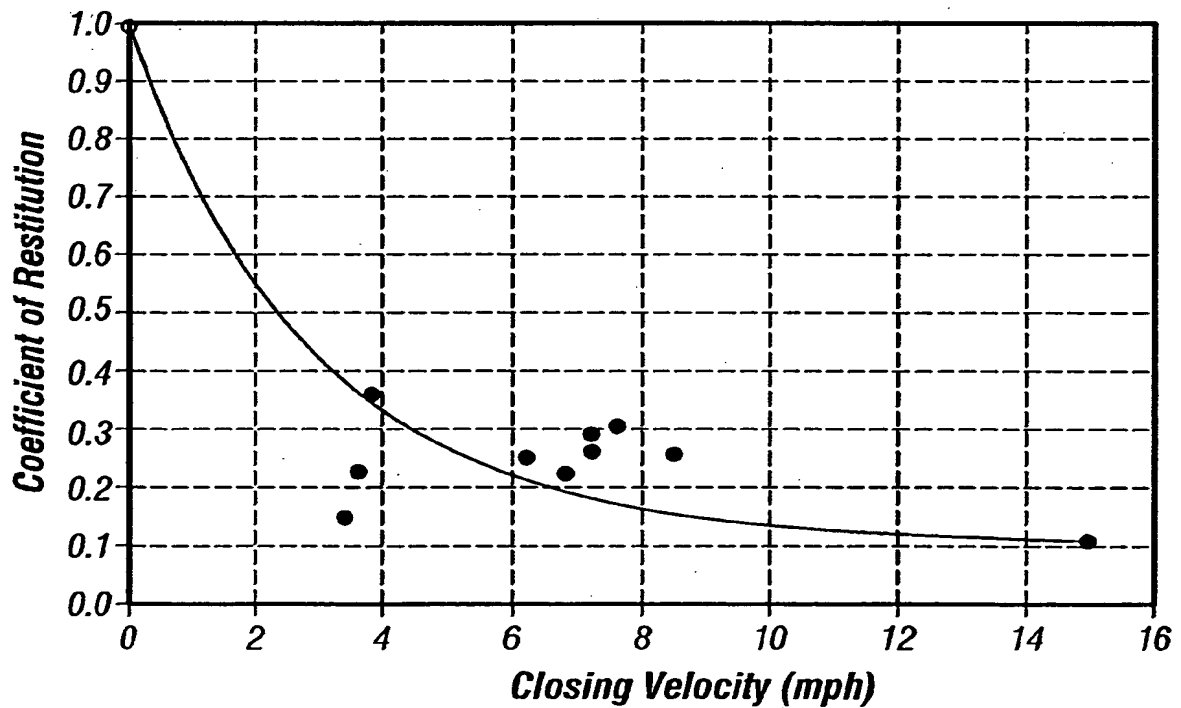


FIG. 9

